Hydric Soils
Schenectady County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ca:					
Carlisle muck	Carlisle	75	---	Yes	1, 3
Ce:					
Cheektowaga fine sandy loam	Cheektowaga	75	---	Yes	2B2, 3
FL:					
Fluvaquents, loamy	Fluvaquents	75	---	Yes	2B3, 3, 4
Fo:					
Fonda mucky silty clay loam	Fonda	75	---	Yes	2B3, 3
Fr:					
Fredon silt loam	Fredon	75	---	Yes	2B3
Gr:					
Granby loamy fine sand	Granby	75	---	Yes	2B2, 3
IlA:					
Ilion silt loam, 0 to 3 percent slopes	Ilion	75	---	Yes	2B3, 3

IlB:					
Ilion silt loam, 3 to 8 percent slopes	Ilion	75	---	Yes	2B3, 3
InB:					
Ilion very stony silt loam, 0 to 8 percent slopes	Ilion	75	---	Yes	2B3, 3
Jo:					
Joliet silt loam	Joliet	75	---	Yes	2B3
Ma:					
Madalin silty clay loam	Madalin	75	---	Yes	2B3, 3
Md:					
Madalin silty clay loam, moderately shallow variant	Madalin variant, moderately shallow	75	---	Yes	2B3, 3
Pb:					
Palms muck	Palms	75	---	Yes	1, 3
SA:					
Saprists and Aquents	Saprists	40	---	Yes	1, 3
	Aquents	35	---	Yes	2B3, 3
Su:					
Sun loam	Sun	75	---	Yes	2B3, 3
VaA:					
Varick silt loam, 0 to 3 percent slopes	Varick	70	---	Yes	2B3
VaB:					
Varick silt loam, 3 to 8 percent slopes	Varick	75	---	Yes	2B3
Wy:					
Wayland silt loam	Wayland	75	---	Yes	2B3, 3, 4

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Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
   A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
   B. are poorly drained or very poorly drained and have either:
      1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
      2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
      3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.